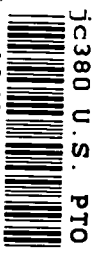


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S&H Form: PTO/SB/05 (12/97)

12/30/97



# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1093.1048/JDH
First Named Inventor or Application Identifier:  Takayuki HASEBE, et al.
Express Mail Label No.

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form</p> <p>2. <input checked="" type="checkbox"/> Specification, Claims &amp; Abstract ..... [ Total Pages: <u>35</u> ]</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) ..... [ Total Sheets: <u>11</u> ]</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration ..... [ Total Pages: <u>2</u> ]</p> <p>    a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>    b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)</p> <p>        i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b></p> <p>            Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation by Reference (usable if Box 4b is checked)</p> <p>    The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>    a. <input type="checkbox"/> Computer Readable Copy</p> <p>    b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>    c. <input type="checkbox"/> Statement verifying identity of above copies</p>	
<b>ACCOMPANYING APPLICATION PARTS</b>	
<p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)    <input type="checkbox"/> Power of Attorney</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449        <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>14. <input type="checkbox"/> Small Entity Statement(s)    <input type="checkbox"/> Statement filed in prior application, status still proper and desired.</p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other:</p>	
<p><b>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:</b></p> <p><input type="checkbox"/> Continuation   <input type="checkbox"/> Divisional   <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: <u>      </u></p>	
<p><b>18. CORRESPONDENCE ADDRESS</b></p>	
<p>STAAS &amp; HALSEY Attn: James D. Halsey, Jr. 700 Eleventh Street, N.W., Suite 500 Washington, DC 20001</p> <p>Telephone: (202) 434-1500 Facsimile: (202) 434-1501</p>	

09000924-123097

<b>NEW APPLICATION FEE TRANSMITTAL</b>		Attorney Docket No.	1083.1048/JDH
		Application Number	Unassigned
		Filing Date	December 30, 1997
AMOUNT ENCLOSED	\$ 994.00	First Named Inventor	Takayuki HASEBE, et al.

**FEE CALCULATION** (fees effective 10/01/97)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	17 - 20 =	0	X \$ 22.00 =	\$ 0.00
	INDEPENDENT CLAIMS	5 - 3 =	2	X \$ 82.00 =	164.00
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$270.00 =	0.00
				<b>BASIC FILING FEE</b>	+ 790.00
				Total of above Calculations =	\$ 954.00
	Surcharge for late filing fee, Statement or Power of Attorney (\$130.00)				+ 0.00
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28).				- 0.00
				<b>TOTAL FILING FEE =</b>	\$ 954.00
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))				+ 0.00
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1))				+ 40.00
				<b>TOTAL FEES DUE =</b>	\$ 994.00

## METHOD OF PAYMENT

- ☒ Check enclosed as payment.
- ☐ Charge "TOTAL FEES DUE" to the Deposit Account No., below.
- ☐ No payment is enclosed and no charges to the Deposit Account are authorized at this time.

## GENERAL AUTHORIZATION


- [X] If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:**

Deposit Account No.	19-3935
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Deposit Account Name	STAAS & HALSEY
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- ☒ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(b)) to maintain pendency hereof or of any such related application.

**SUBMITTED BY: STAAS & HALSEY**

Typed Name	James D. Halsey, Jr.	Reg. No.	22,729
Signature		Date	December 30, 1997